## **Anesthesiology Research Seminars**

April 13, 2006	"Fluorescence recovery after photobleaching in vascular smooth muscle cells in the rat brain." Martin Mueller, M.D., Anesthesiology, UTMB
March 9, 2006	"The role of confocal microscopy in current research." Thomas Albrecht, Ph.D., Professor and Director, Infectious Disease and Toxicology, Optical Imaging Core, UTMB
February 9, 2006	"Regenerative therapeutics: the role of stem cells and nanopolymers in clinical practice". Joaquin Cortiella, M.D., Associate Professor, Director, Laboratory of Tissue Engineering and Organ Regeneration, Anesthesiology, UTMB
January 19, 2006	"Oxidative Stress as a Major Factor for Vulnerability to Sepsis in Old Age". Hiroshi Saito, Ph.D., Assistant Professor, Departments of Surgery and Biochemistry and Molecular Biology, UTMB
December 8, 2005	"Efficacy of intraosseous drug delivery during cardiopulmonary resuscitation in swine". Chris T. Stephens, M.D., Anesthesiology, UTMB
November 3, 2005	"Gap junctions and traumatic cerebral vascular injury". Douglas S. DeWitt, Ph.D., Professor & Director, Charles R. Allen Research Laboratories, Anesthesiology, UTMB
October 13, 2005	"Non-invasive measurement of hemoglobin concentration and hemoglobin oxygen saturation". Donald S. Prough, M.D., Professor and Chairman, Rebecca Terry White Distinguished Chair, Anesthesiology, UTMB
September 15, 2005	"The role of CD8+ T and Natural Killer Cells in mediating systemic inflammation during acute intraabdominal injury". Edward R. Sherwood, M.D., Ph.D., Associate Professor, Anesthesiology, UTMB